

Max's Market Stall: A Fraction Adventure

Learning objective: To recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity.

Max the monkey is running a fruit stall. He needs your help to pack the correct amounts of fruit for his customers. Look at the total number of items in each box and calculate the fraction Max needs to sell. Draw a circle around the correct number of items for each question.

Word bank: half · quarter · third · three-quarters · whole · fraction · equal parts

1. Max has 8 apples in a crate. He needs to sell $\frac{1}{4}$ of them to a customer. How many apples should he pick? (2 marks)

2. Max has 12 bananas. A customer wants $\frac{1}{3}$ of the bananas. How many bananas is that? (2 marks)

3. Max has 4 pears. He sells $\frac{3}{4}$ of them. How many pears does he have left to sell? (2 marks)

4. If Max has 20 strawberries and he sells $\frac{1}{2}$ of them, how many strawberries are sold? (2 marks)

5. Max sold a box of 8 plums. If he sold $\frac{2}{4}$ of the box, how many plums did the customer buy? (2 marks)

Draw: Draw a basket of 12 oranges. Use a red crayon to colour in $\frac{1}{4}$ of the oranges, and a yellow crayon to colour in $\frac{3}{4}$ of the oranges.



Extension challenge: Max has 16 peaches. Can you explain why $\frac{2}{4}$ of the peaches is the same amount as $\frac{1}{2}$ of the peaches? Write your answer in your maths book.